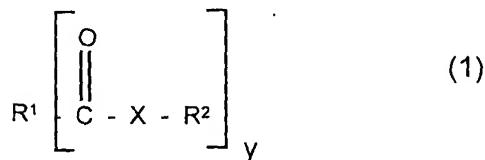


CLAIMS:

1. An additive for improving cold-flow and lubricating properties of fuel oils, comprising
 5 A) 5 – 95% by weight of at least one oil-soluble amphiphile of the formula 1



and/or 2



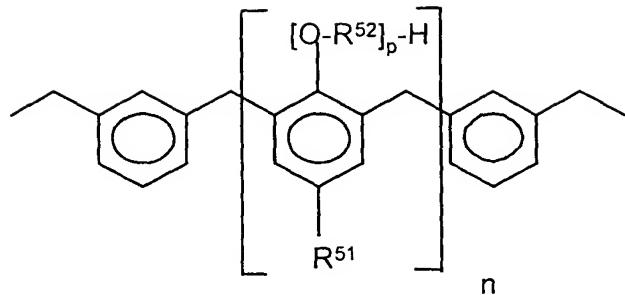
10

in which R^1 is an alkyl, alkenyl, hydroxyalkyl or aromatic radical having 1 to 50 carbon atoms, X is NH , NR^3 , O or S , y is 1, 2, 3 or 4, R^2 is hydrogen or an alkyl radical carrying hydroxyl groups and having 2 to 10 carbon atoms and R^3 is an alkyl radical carrying nitrogen and/or hydroxyl groups and having 2 to 10 carbon atoms or $\text{C}_{1-\text{C}_{20}}$ -alkyl, and

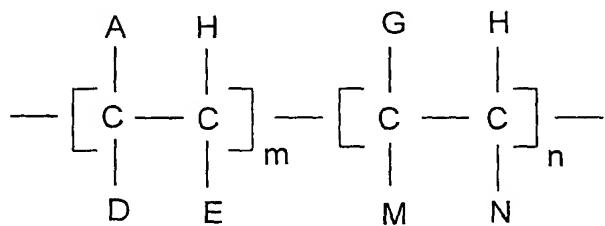
15 B) 5 to 95% by weight of a terpolymer containing from 10 to 35 mol% of structural units derived from the vinyl ester of a carboxylic acid having 2 to 4 carbon atoms, from 1 to 15 mol% of structural units derived from the vinyl ester of a neocarboxylic acid having 8 to 15 carbon atoms, and structural units of ethylene to 100 mol%, and having a melt viscosity, measured at 140°C, of from 20 to 10,000 mPas.

20 2. The additive as claimed in claim 1, wherein R^1 and R^2 together contain at least 15 carbon atoms.

3. The additive as claimed in claim 1, wherein component A) is an ester of a carboxylic acid with a polyol having 2 to 8 carbon atoms.
- 5 4. The additive as claimed in claim 1, wherein R¹ comprises 5 to 40 carbon atoms.
5. The additive as claimed in claim 1, wherein component A is a fatty acid alkanolamine or a fatty acid alkanolamide.
- 10 6. The additive as claimed in claim 1, wherein the terpolymers of component B have a melt viscosity at 140°C of from 50 to 5000 mPas.
7. The additive as claimed in claim 1, wherein the terpolymers of component B) contain, as the vinyl neocarboxylate, the vinyl esters of neononanoic, neodecanoic or neoundecanoic acid.
- 15 8. The additive as claimed in claim 1, wherein component A is a fatty acid having 12 to 30 carbon atoms.
- 20 9. A fuel oil containing an additive as claimed in claim 1.
10. The use of an additive as claimed in claim 1 for the simultaneous improvement of the lubricating activity and cold flow properties of fuel oils.
- 25 11. A mixture of additives as claimed in claim 1 with paraffin dispersants of the formula



in which R⁵¹ is C₄-C₅₀-alkyl or C₄-C₅₀-alkenyl, [O-R⁵²] is ethoxy and/or propoxy, n is a
5 number from 5 to 100 and p is a number from 0 to 50, or comb polymers of the
formula



in which

- 10 A is R', COOR', OCOR', R"-COOR' or OR';
D is H, CH₃, A or R";
E is H or A;
G is H, R", R"-COOR', an aryl radical or a heterocyclic radical;
M is H, COOR", OCOR", OR" or COOH;
- 15 N is H, R", COOR", OCOR, COOH or an aryl radical;
R' is a hydrocarbon chain having 8 to 150 carbon atoms;
R" is a hydrocarbon chain having 1 to 10 carbon atoms;
m is a number from 0.4 to 1.0; and
n is a number from 0 to 0.6, the mixing ratio of additive as claimed in any of
20 claims 1 to 7 to paraffin dispersant or comb polymer being from 1:10 to 20:1.